

5804399

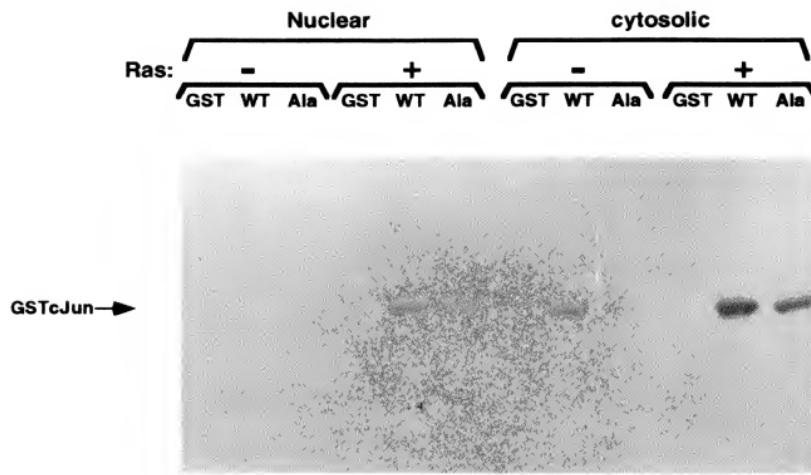


FIG. I

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

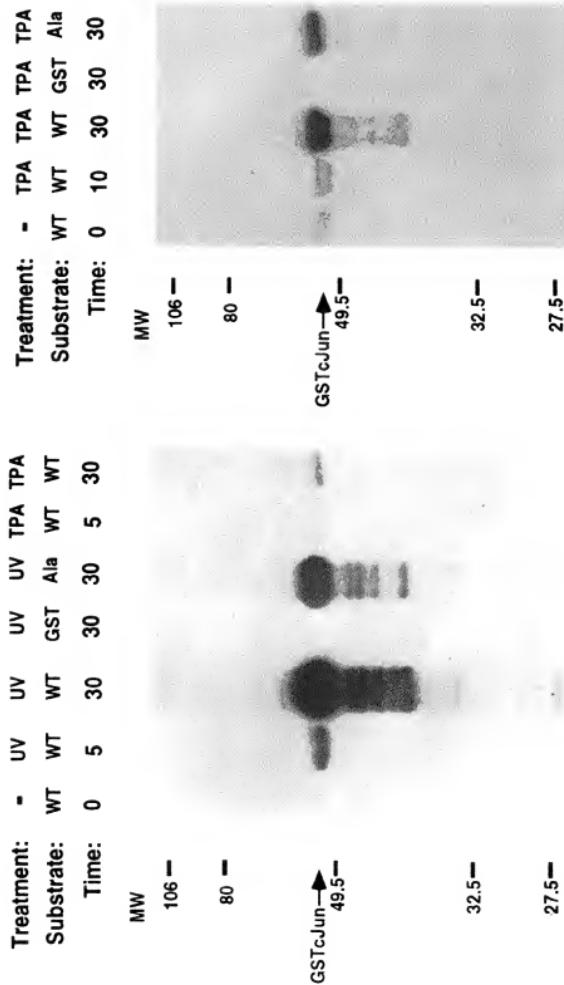


FIG. 2A

FIG. 2B

APPROVED	O.G. FIG
BY	CLASS
DRAFTSMAN	SUBCLASS

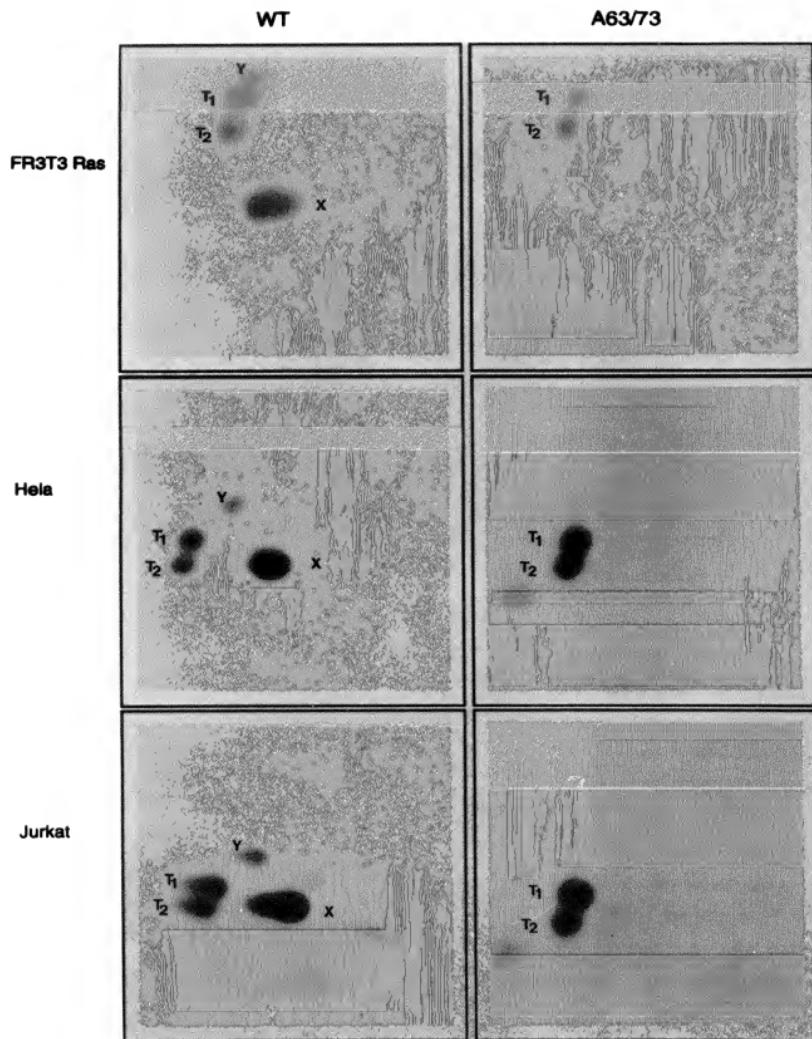
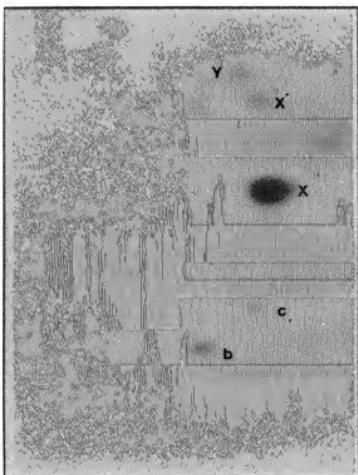


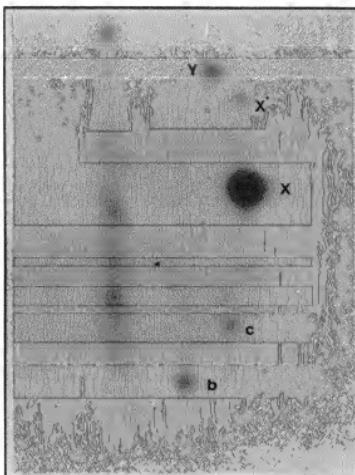
FIG. 3A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

In Vitro



In Vivo



**FIG. 3B**

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS
-----------------------------	--------------------------------

### Elutant:

NaCl

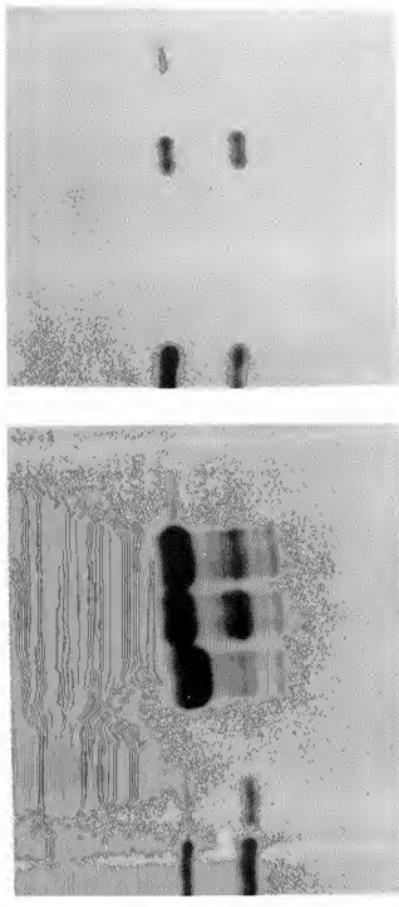
### Urea

GuHCl 505

Frac:

4

1 2 R 0.01 0.1 R



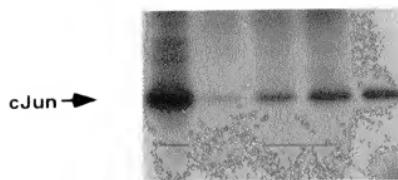
GSTcJun↑

cJun

FIG. 4A

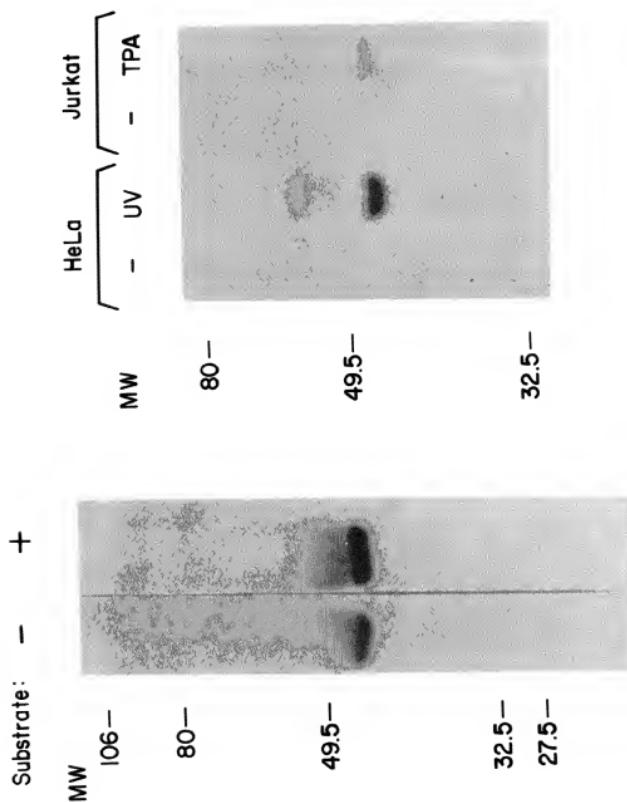
APPROVED	O.G. FIG
BY	CLASS SUBCLASS
DRAFTSMAN	

1 2 3 4 5

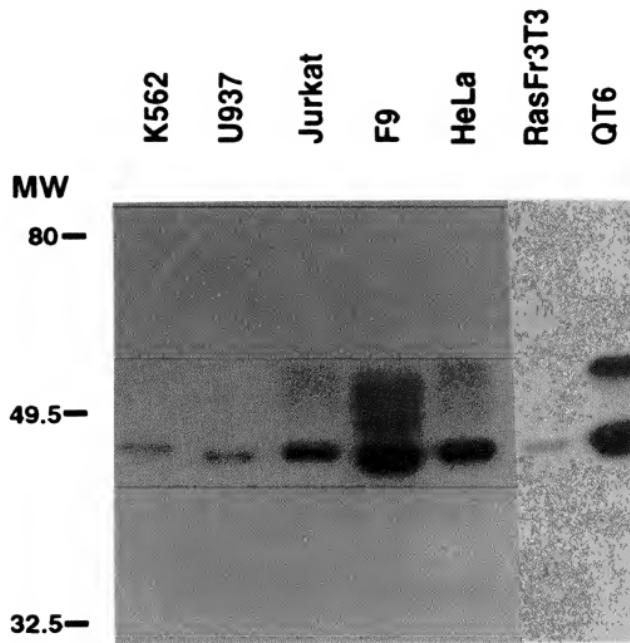


**FIG. 4B**

APPROVED	O.G. FIG
BY	CLASS SUBCLASS
DRAFTSMAN	



APPROVED	O.G. FIG
BY	CLASS SUBCLASS
DRAFTSMAN	

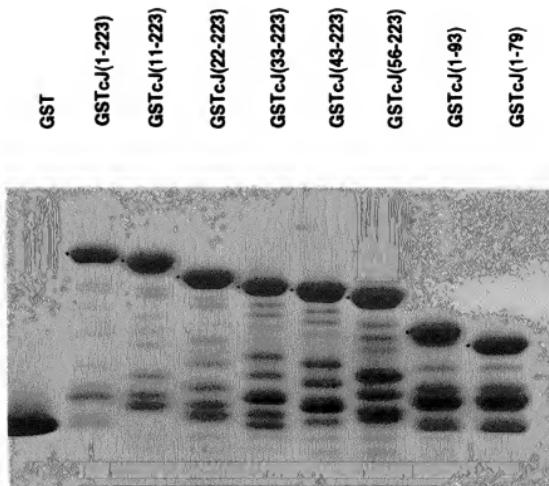


**FIG. 5C**

APPROVED	O.G. FID.
BY	CLASS
DRAFTSMAN	SUBCLASS

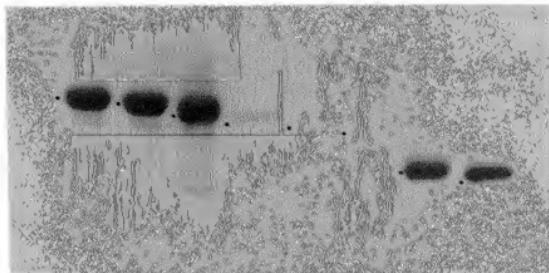
**Protein Gel**

**FIG. 6A**



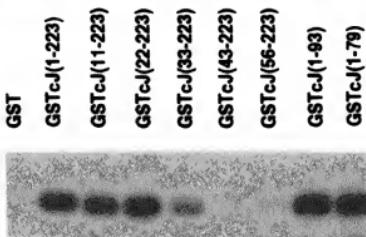
**$^{32}$ P-Immobilized Substrate**

**FIG. 6B**



**$^{32}$ P-Exogenous Substrate**

**FIG. 6C**



APPROVED	O.G. FIG
BY	GLASS SUBGLASS
DRAFTSMAN	

GST  
GSTcJun  
GSTvJun

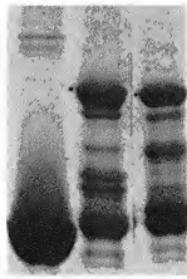


FIG. 7A

GST  
GSTcJun  
GSTvJun

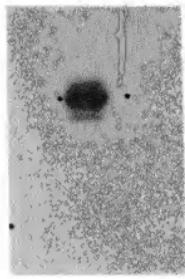


FIG. 7B

GSTcJun  
GSTvJun

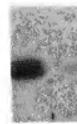


FIG. 7C

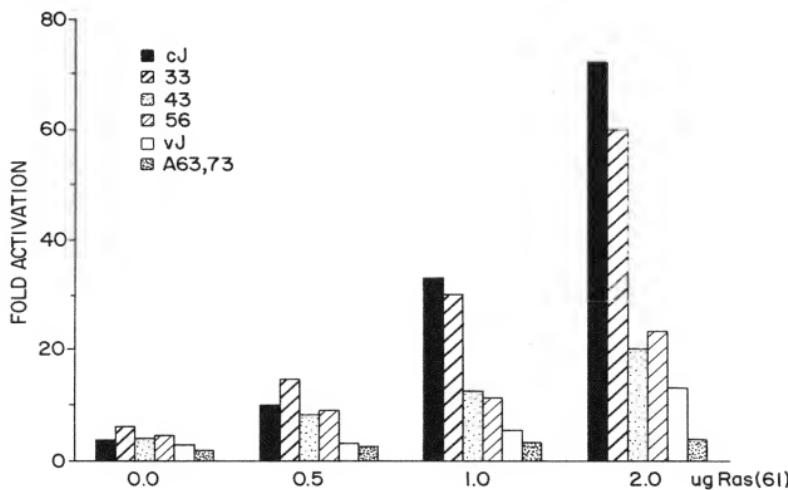


FIG. 8A

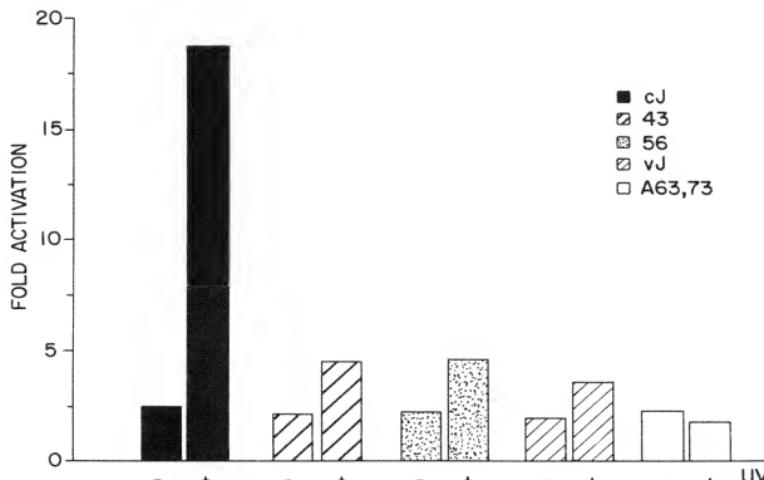
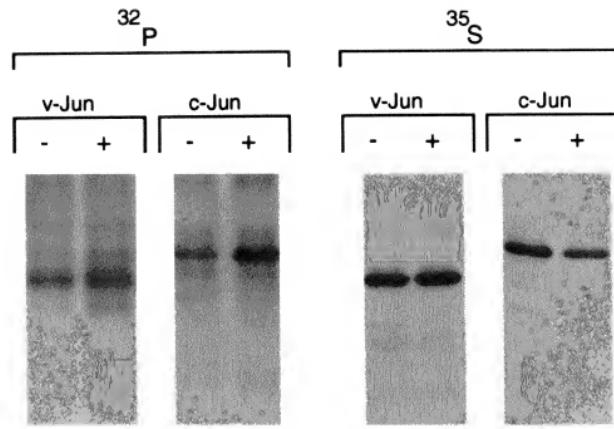
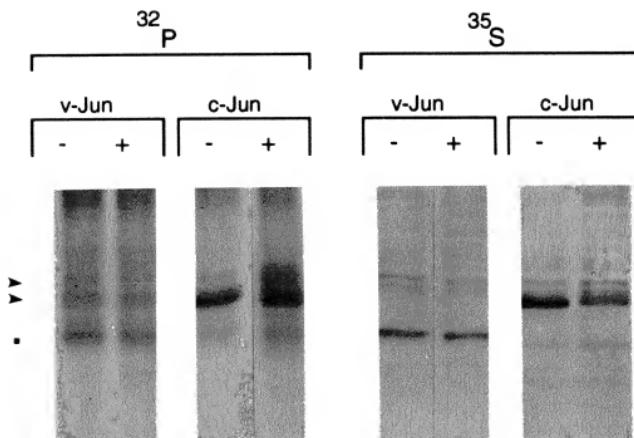


FIG. 8B

APPROVED BY	O.G. FIG CLASc SUBCLASc
DRAFTSMAN	



**FIG. 9A**



**FIG. 9B**

APPROVED	O.G. FIC.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

GAATTCCGG GCGGCCAAGA CCCGGCCCG GCGGGCCACT GCAGGGTCCG CACTGATCCG	60
CTCCGGCGGA GAGCCGCTGC TCTGGAACT CAGTTCGGCT GCGGACTCCG AGGAAACCGCT	120
GGCCACGAAG AGCCGTCAGT CAGTGACCCG GACTTTCAAA AGCCGGTAG GGGCGCGAG	180
TCGACAAGTA AGAGTGGGG AGGGCATCTTA ATTAACCCCTG CGCTCCCTGG AGCAGCTGGT	240
GAGGAGGGCG CACGGGGAGC AGAGCCAGCG GTGTGGTGCCT CTCCTAGAGA AACCTTCCCT	300
GTCAAAAGGCT CCGGGGGCG CGGGTGTCCC CCGCTTGCCA CAGCCCTGTT GGGGGCCCGA	360
AACTTGTGCC CGCACGCCAA ACTAACCTCA CCGTAAGTGA CGGACTGTTC T ATG ACT	417
GCA AAG ATG GAA ACG ACC TTC TAT GAC GAT GCC CTC AAC GCC TCG TTC	465
Ala Lys Met Glu Thr Phe Tyr Asp Asp Ala Leu Asn Ala Ser Phe	15
CTC CCC TCC GAG AGG GGA CCT TAT GGC TAC AGT AAC CCC AAG ATC CTG	513
Leu Pro Ser Glu Arg Gly Pro Tyr Gly Tyr Ser Asn Pro Lys Ile Leu	30
AAA CAG ACC ATG ACC CTG AAC CTG GCC GAC CCA GTG GGG AGC CTG AAG	561
Lys Gln Ser Met Thr Leu Asn Leu Ala Asp Pro Val Gly Ser Leu Lys	45
	50

FIG. 10A

APPROVED	O.C. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

CCG CAC CTC CGC GCC AAG AAC TCG GAC CTC CTC ACC TCG CCC GAC GTG	609
Pro His Leu Arg Ala Lys Asn Ser Asp Leu Leu Thr Ser Pro Asp Val	
55 60 65	
GGC CTG CTC AAG CTG GCG TCG CCC GAG CTC GAC CGC CTG ATA ATC CAG	657
Gly Leu Leu Lys Leu Ala Ser Pro Glu Leu Arg Leu Ile Ile Gln	
70 75 80	
TCC AGC AAC GGG CAC ATC ACC ACC CGG ACC CCC ACC CAG TTC CTG	705
Ser Ser Asn Gly His Ile Thr Thr Pro Thr Pro Thr Gln Phe Leu	
85 90 95	
TGC CCC AAG AAC GTG ACA GAT GAG CAG GAG GGG TTC GCC GAG GGC TTC	753
Cys Pro Lys Asn Val Thr Asp Glu Gln Glu Gly Phe Ala Glu Gly Phe	
100 105 110	
GTC CGC GCC CTG GCC GAA CTG CAC AGC CAG AAC AGC CTG CCC AGC GTC	801
Val Arg Ala Leu Ala Glu Leu His Ser Gln Asn Thr Leu Pro Ser Val	
115 120 125 130 135	
ACG TCG GCG GCG CAG CCG GTC AAC GGC GCA GGC ATG GTG GCT CCC GCG	849
Thr Ser Ala Ala Gln Pro Val Asn Gly Ala Gly Met Val Ala Pro Ala	
150 155 160	
GTA GCC TCG GTG GCA GGG GGC AGC GGC GGC TTC AGC GCC AGC	897
Val Ala Ser Val Ala Gly Gly Ser Gly Ser Gly Phe Ser Ala Ser	

FIG. IOB

APPROVED	O.G. FIG.
BY	CLASE SUBCLAS
DRAFTSMAN	

CTG	CAC	AGC	GAG	CCG	CGC	GTC	TAC	GCA	AAC	CTC	AGC	AAC	TTC	AAC	CCA	945	
Leu	His	Ser	Glu	Pro	Pro	Val	Tyr	Ala	Asn	Leu	Ser	Asn	Leu	Ser	Phe	Asn	Pro
165																	175
GGC	GGC	CTG	AGC	AGC	GGC	GGC	GGG	GGC	CCC	TCC	TAC	GGC	GGG	GGC	GGC	993	
Gly	Gly	Ala	Leu	Ser	Ser	Gly	Gly	Gly	Ala	Pro	Ser	Tyr	Gly	Ala	Ala	Gly	180
																185	
CTG	GCC	TTT	CCC	GGC	CAA	CCC	CAG	CAG	CAG	CAG	CAG	CCG	CCG	CAC	CAC	1041	
Leu	Leu	Ala	Phe	Pro	Ala	Gln	Pro	Gln	Gln	Gln	Gln	Gln	Pro	Pro	His	His	
195																200	
CTG	CCC	CAG	CAG	ATG	CCC	GTG	CAG	CAC	CCG	CCG	CTG	CAG	CCC	CTG	AAG	1089	
Leu	Pro	Gln	Gln	Gln	Met	Met	Pro	Val	Gln	His	Pro	Arg	Leu	Gln	Ala	Leu	Lys
																215	
GAG	GAG	CCT	CAG	ATA	GTG	CCC	GAG	ATG	CCC	GGC	GAG	ACA	CCG	CCC	CTG	1137	
Glu	Glu	Glu	Glu	Ile	Val	Pro	Glu	Met	Pro	Glu	Met	Pro	Glu	Thr	Pro	Leu	
																220	
TCC	CCC	ATC	GAC	ATG	GAG	TCC	CAG	GAG	CGC	ATC	AAG	GCG	GAG	AGC	AGC	1185	
Ser	Pro	Ile	Asp	Met	Glu	Ser	Gln	Glu	Arg	Ile	Lys	Ala	Glu	Arg	Lys		
245																250	
CGC	ATG	AGG	AAC	CGC	ATC	GCT	GGC	TGC	AAG	TGC	CGA	AAA	AGG	AAC	CTG	1233	
Arg	Arg	Met	Arg	Asn	Arg	Ile	Ala	Ala	Ser	Lys	Cys	Arg	Lys	Arg	Lys	Leu	
																260	
																270	

FIG. IOC

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

GAG AGA ATC GCC CCG CTC GAC AAA GTG AAA ACC TTG AAA GCT CAG  
 Glu Arg Ile Ala Arg Leu Glu Glu Lys Val Lys Thr Leu Lys Ala Gln  
 275 280 285 290

AAC TCG GAG CTG GCG TCG ACG GCC AAC ATG CTC AGG GAA CAG GTC GCA  
 Asn Ser Glu Leu Ala Ser Thr Ala Asn Met Leu Arg Glu Gln Val Ala  
 295 300 305

CAG CTT AAA CAC AAA GTC ATG AAC CAC GTT AAC ACT GGG TGC CAA CTC  
 Gln Leu Lys His Lys Val Met Asn His Val Asn Ser Gly Cys Gln Leu  
 310 315 320

ATC CTA ACG CAG CAG TTG CAA ACA TTT TGAAGAGAGA CCGTCGGGG  
 Ile Leu Thr Gln Gln Leu Gln Thr Phe  
 325 330

CTGAGGGCA AGCAAGAAAA AAAATAACAC AGAGAGACAG ACTTGAGAAC TTGACAAGTT  
 GCGACGGAGA GAAAAAAGAA GTGTCCGAGA ACTAAAGCCA AGGGTATCCA AGTTGGACTG  
 GGTTCGGTCT GACGGGGCCC CCAGTGTCA CGAGTGGAA CACACTGGTC GGGCCCTCCC  
 TTGGCGCTGA GCCAGGGAGC GGGCGGCTGG GGGCTGGCC GCTTGGGA CGGGCTGTCC  
 CCGCGCGAAC GGAACGTTGG ACTTTGGTTA ACATTGACCA AGAACTGCAT GGACCTAACAA

1724

FIG. IOD

APPROVED	O. G. FIG.
BY	CLASS 1 SUBCLASS
DRAFTSMAN	

TTGGATCTCA TTCACTTAA AAGGGGGCAG GGGGACGGGG TTACAAACTG CAATAGAGAC 1784  
 TGTAGATTGC TTCTGTACTA CTCCCTTAAGA ACACAAAGCG GGGGGACGGT TGGGGACGGG 1844  
 CGGCAGGAGG GAGGTTGTG AGAGCCAGGG TGAGCCCTACA GATGAACCTT TTCTGGCTG 1904  
 CTTTCGTTAA CTGTGTATGT ACATATATAT ATTTTTAAT TTGATTAAG CTGATTACTG 1964  
 TCAATAAACAA GCTTCATGCC TTGTAAGCT ATTCTCTGTT TTGTTGTTG GGATCCCTGCC 2024  
 CAGTGTGTT TGTAAATAAG AGATTGGAG CACTCTGAGT TTACCATTTG TAATAAAGTA 2084  
 TATAATTTTT TT 2096

FIG. IOE

APPROVED	O.G. FIG.	
BY	GLASS	SUB-GLASS
DRAFTSMAN		

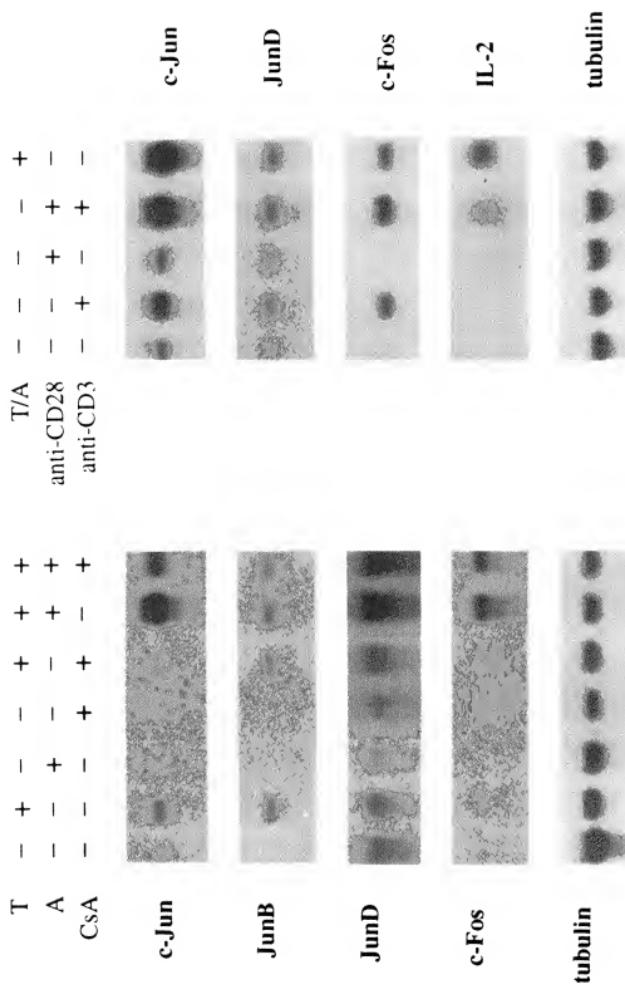
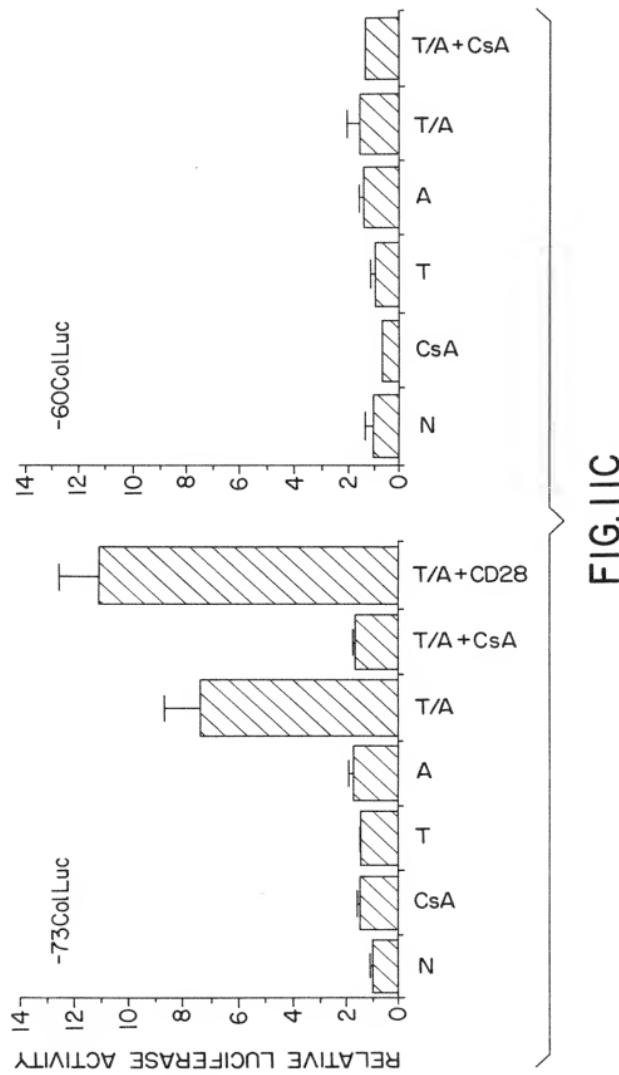
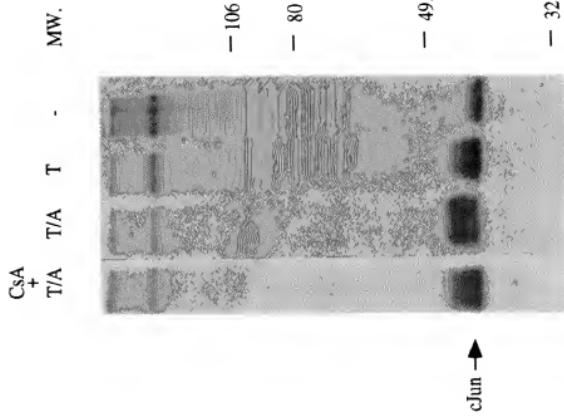


FIG. II A  
FIG. II B

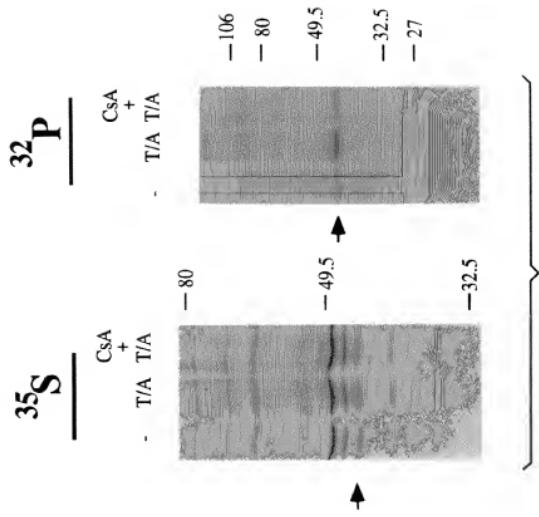


APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

**FIG. 12A**



**FIG. 12B**



APPROVED	O.G. FIG
BY	CLASS SUBCLASS
DRAFTERMAN	

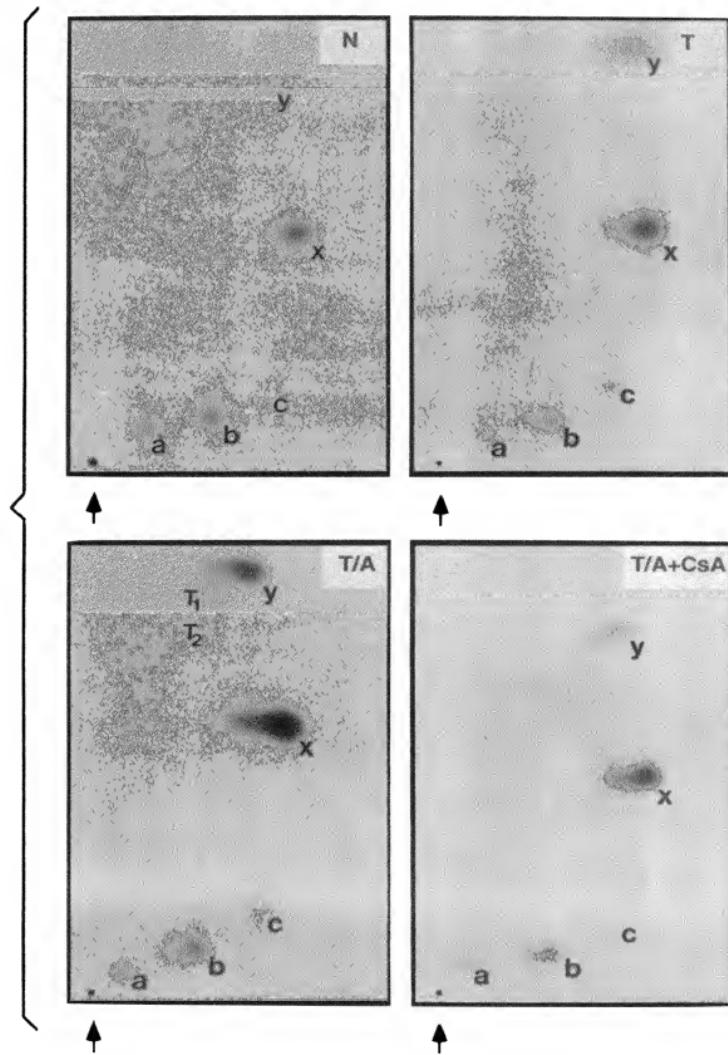


FIG.12C

APPROVED	O.O. FIG	
BY	CLASS	SUB-CLASS
DRAFTSMAN		

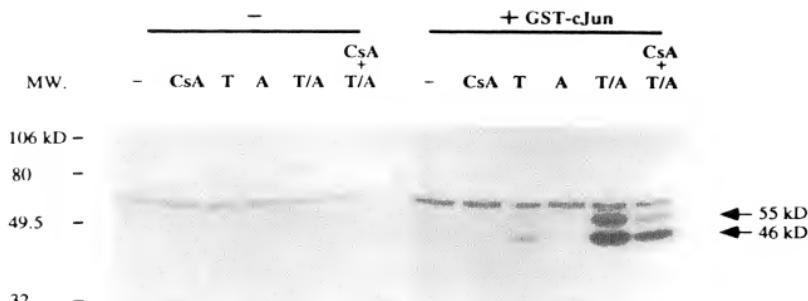


FIG.13A

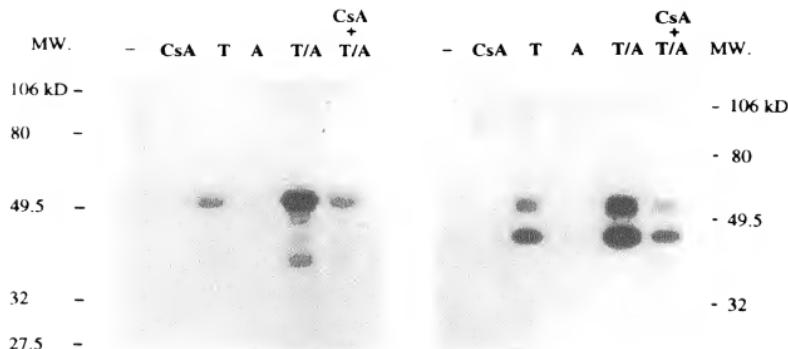


FIG. 13B

FIG. 13C

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS
-----------------------------	--------------------	----------

FR3T3

PC12

C<sub>SA</sub><sub>+</sub>  
T/A T/A

CSA<sub>+</sub>  
T A T/A T/A

CV-1

$$C_{+}^{SA} \quad C_{+}^{TA} \quad T/A \quad T/A$$

C<sub>+</sub>  
T A T/A T/A

## Thymus

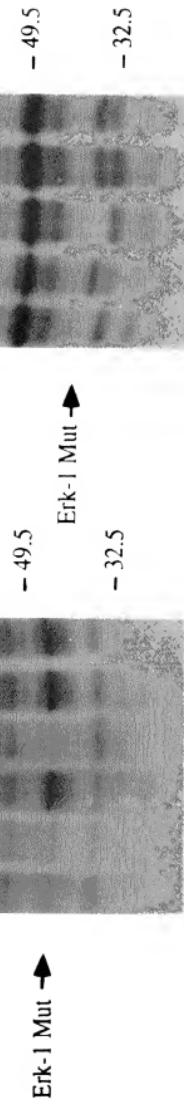
—

FIG. 14

APPROVED	O.G. FIG
BY	CLASS SUBGLASS
DRAFTSMAN	



**FIG.15A**



**FIG.15C**

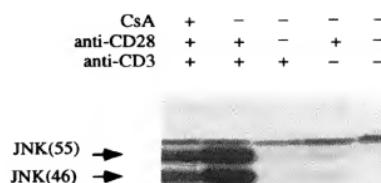


**FIG.15D**  
MBP →

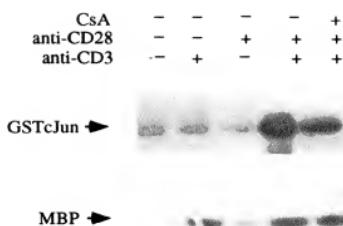


**FIG.15B**  
MBP →

**FIG.16A**

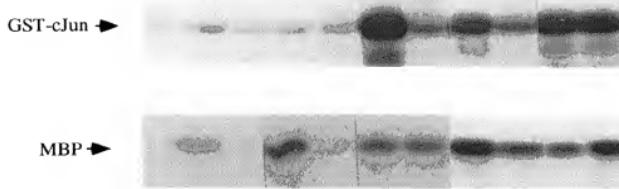


**FIG.16B**



**FIG.16C**

	1	2	3	4	5	6	7	8	9	10	11
CsA	-	-	-	-	-	-	+	-	+	-	+
anti-CD28	-	-	-	-	+	-	-	-	-	+	+
anti-CD3	-	-	-	+	-	-	-	+	+	-	-
A	-	-	+	-	-	+	+	-	-	-	-
T	-	+	-	-	-	+	+	+	+	+	+



APPROVED	O.O. FIG.
BY	CLASS
DRAFTSMAN	STU. CLASS

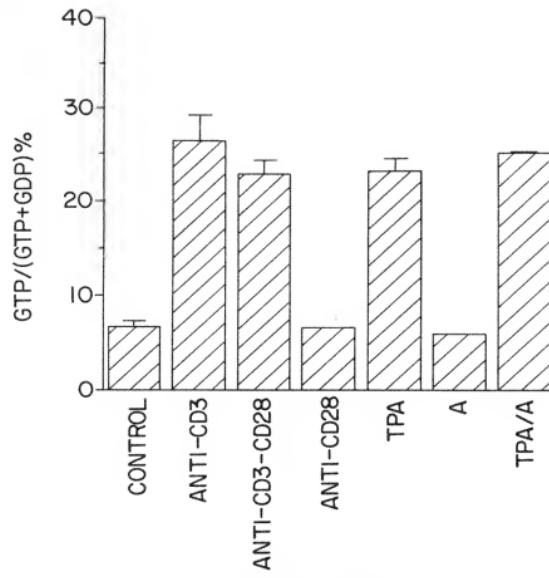


FIG. 17A

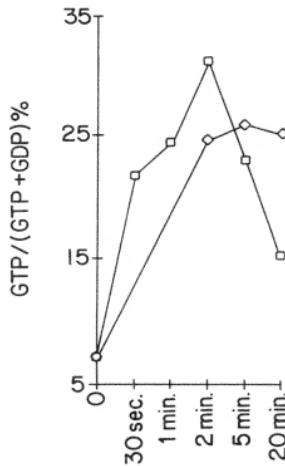


FIG. 17B